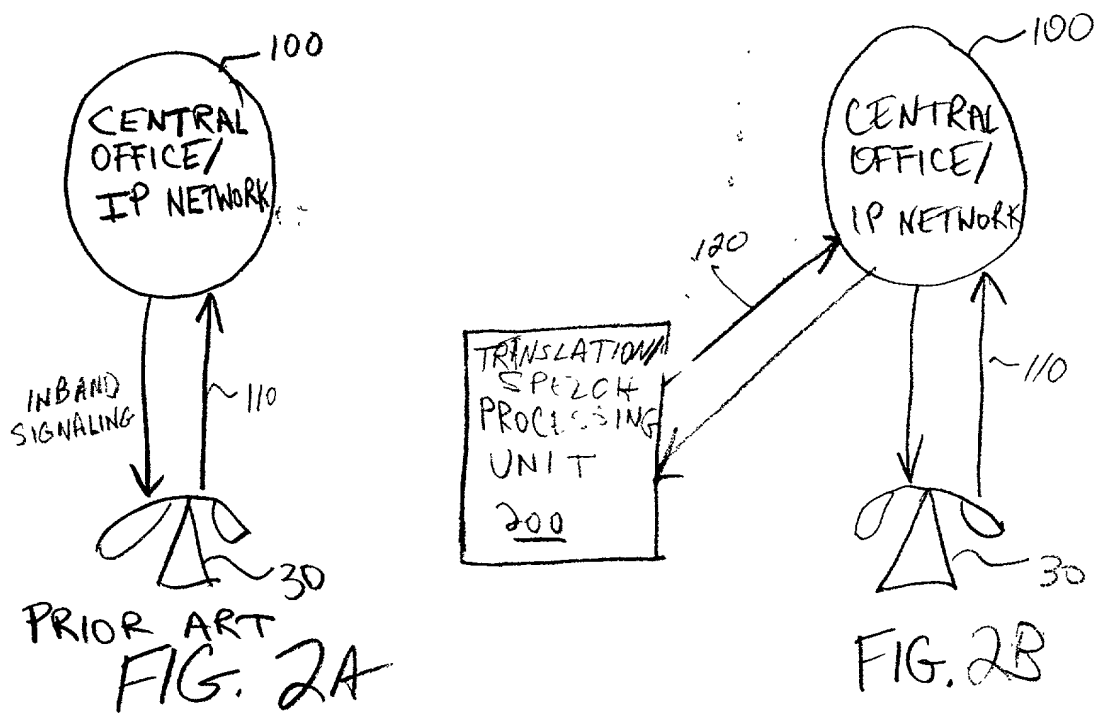


FIG. 1



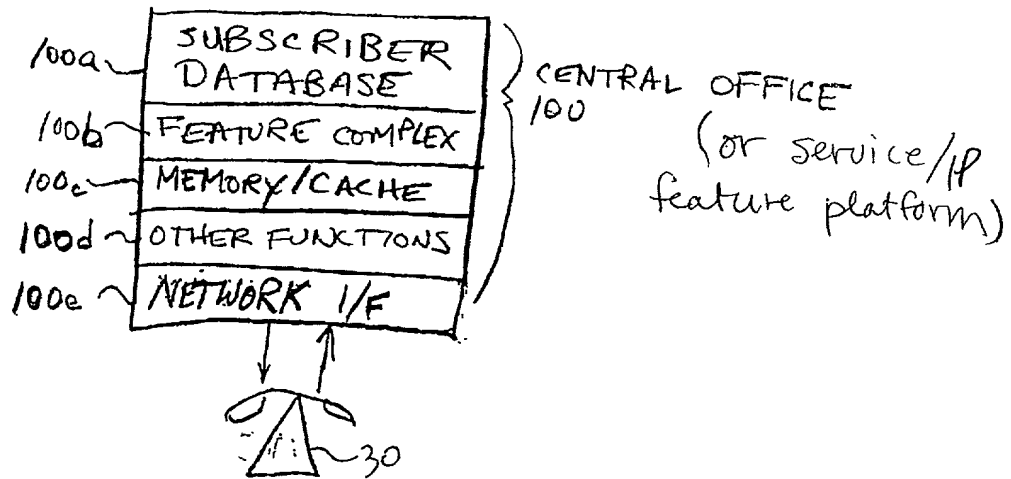
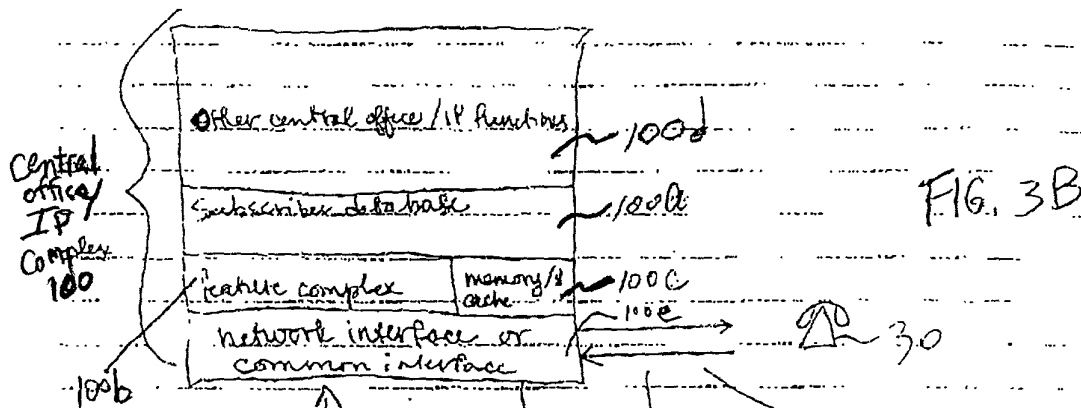


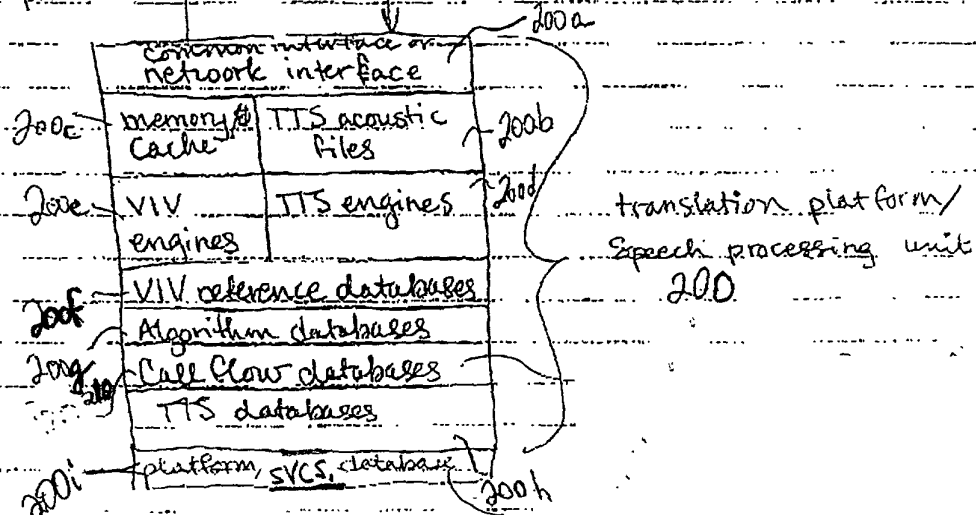
FIG. 3A



- Signaling path  
- in-band path

150

- Signaling path  
- in-band path

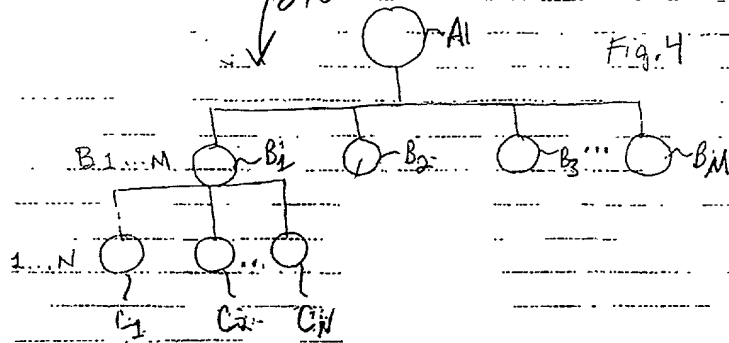


VIV = Verbal Information Verification  
TTS = Text to Speech

System State Database

1210

Fig. 4



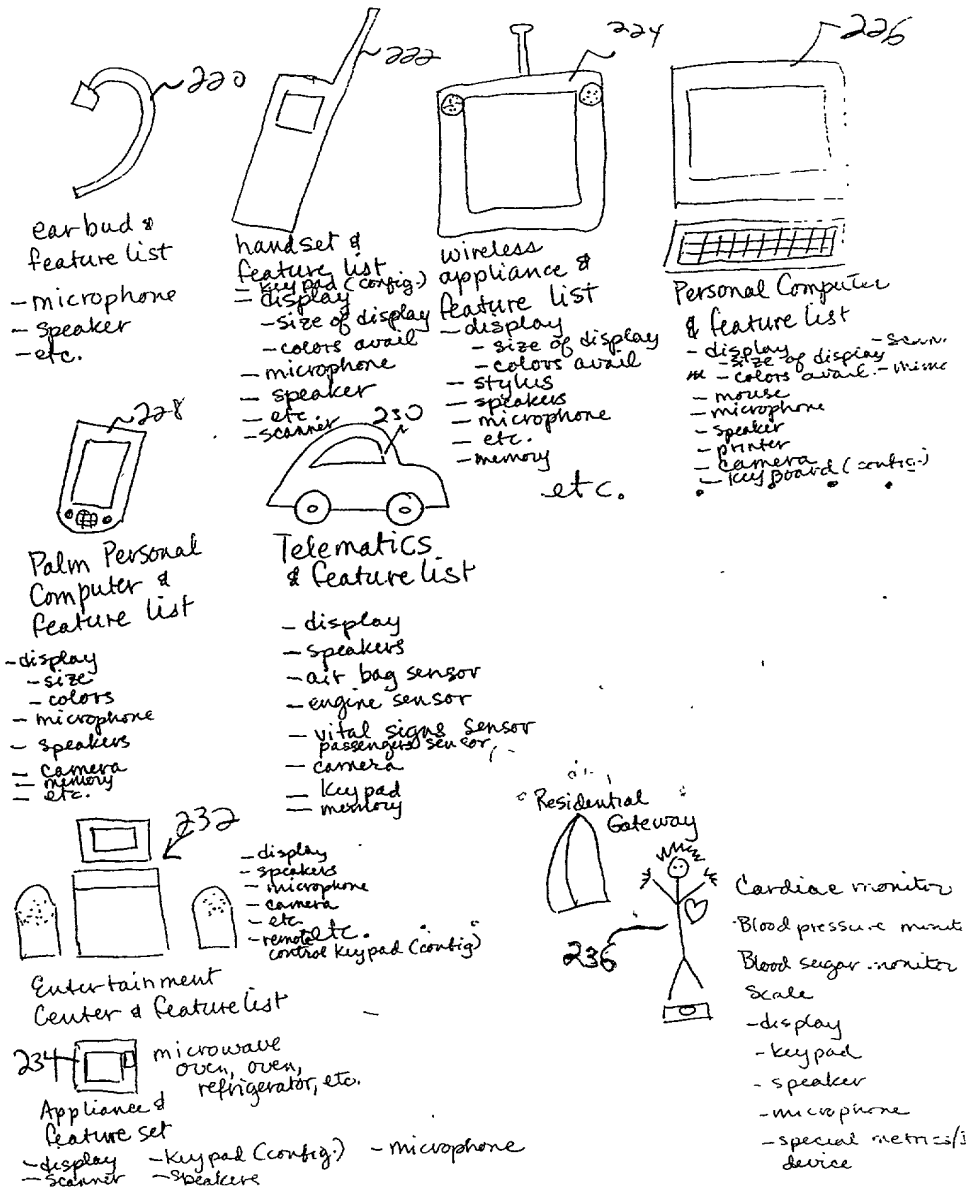


FIG. 5A

240

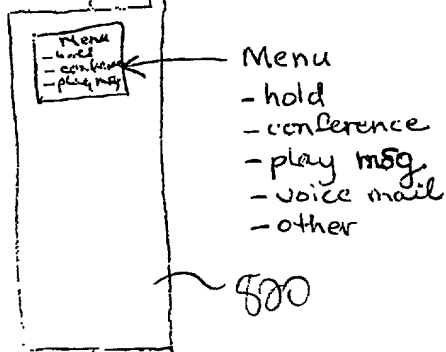
	Format for features	speaker	microp.	display	size	color	keypad	size	convity	etc
Profiles	carbud	Form I	✓	✓						
/ carbud in handset	Form I	✓	✓	✓	16 x 6		Type I			
:	Form IO	✓	✓	✓	10 x 2		Type N			
handset n	Form IZ	✓	✓	✓	40 x 60		Type I			
appliance,	Form IOO	✓	✓	✓			Type I			
appliance N	Form I/O	✓	✓	.						
computer,	.	.	.	.			.			
:	.	.	.	.			.			
computer n	.	.	.	.			.			
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.	.	.	.	.			.			
.	.	.	.	.			.			
.	.	.	.	.			.			

FIG. 5B

FIG. 5C

earbud message - speech (synthesized or recorded)  
"Menu - Hold, conference, ~~or~~ play message, or voice mail."

handset message - text, display, video, etc.



- Menu
- hold
  - conference
  - play msg
  - voice mail
  - other

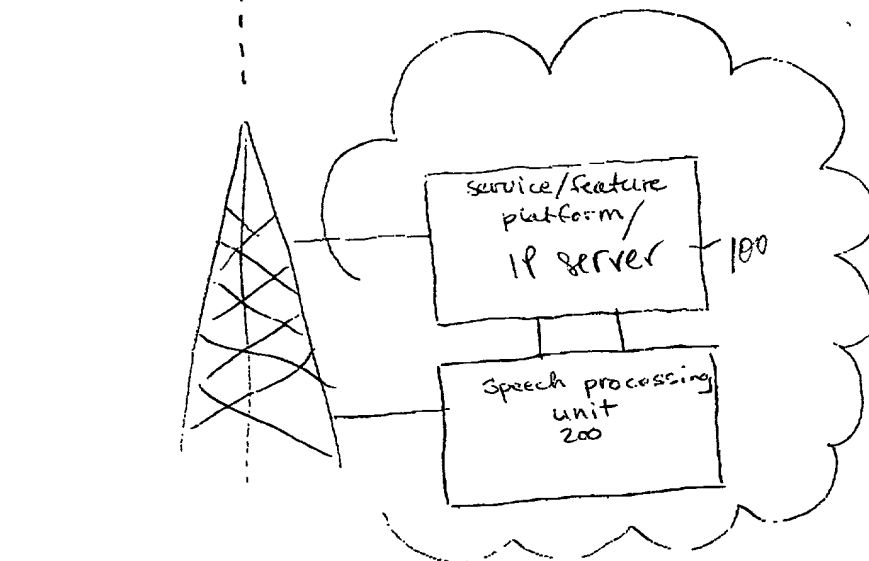


Fig 6A

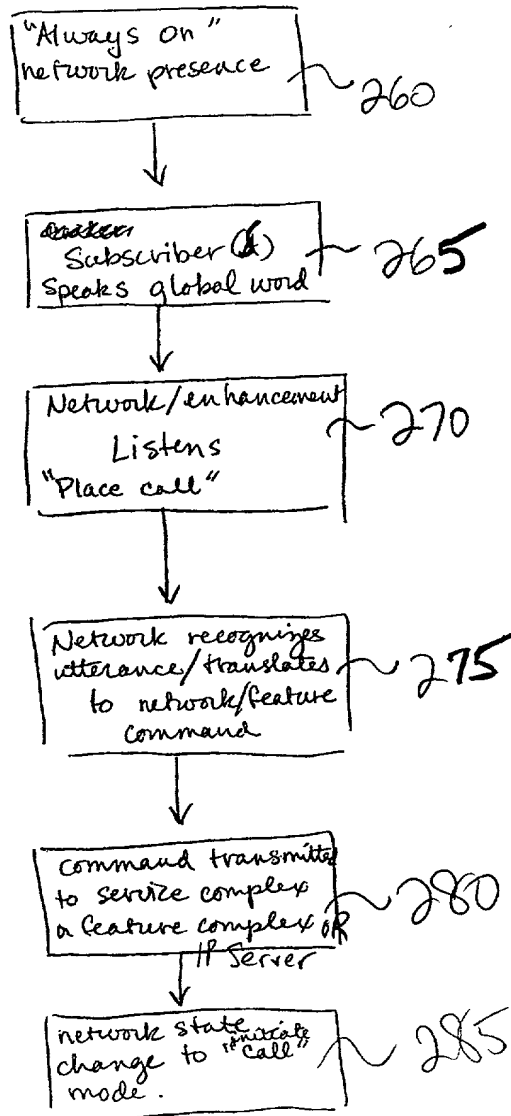
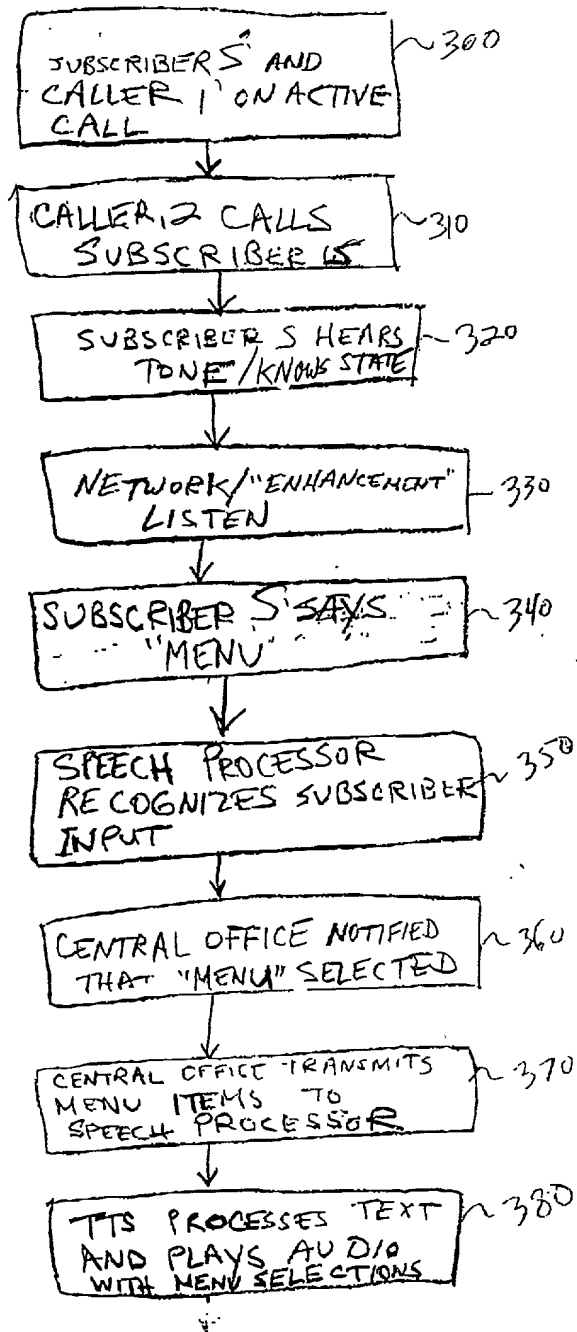


FIG. 6A



Fig. 5B.



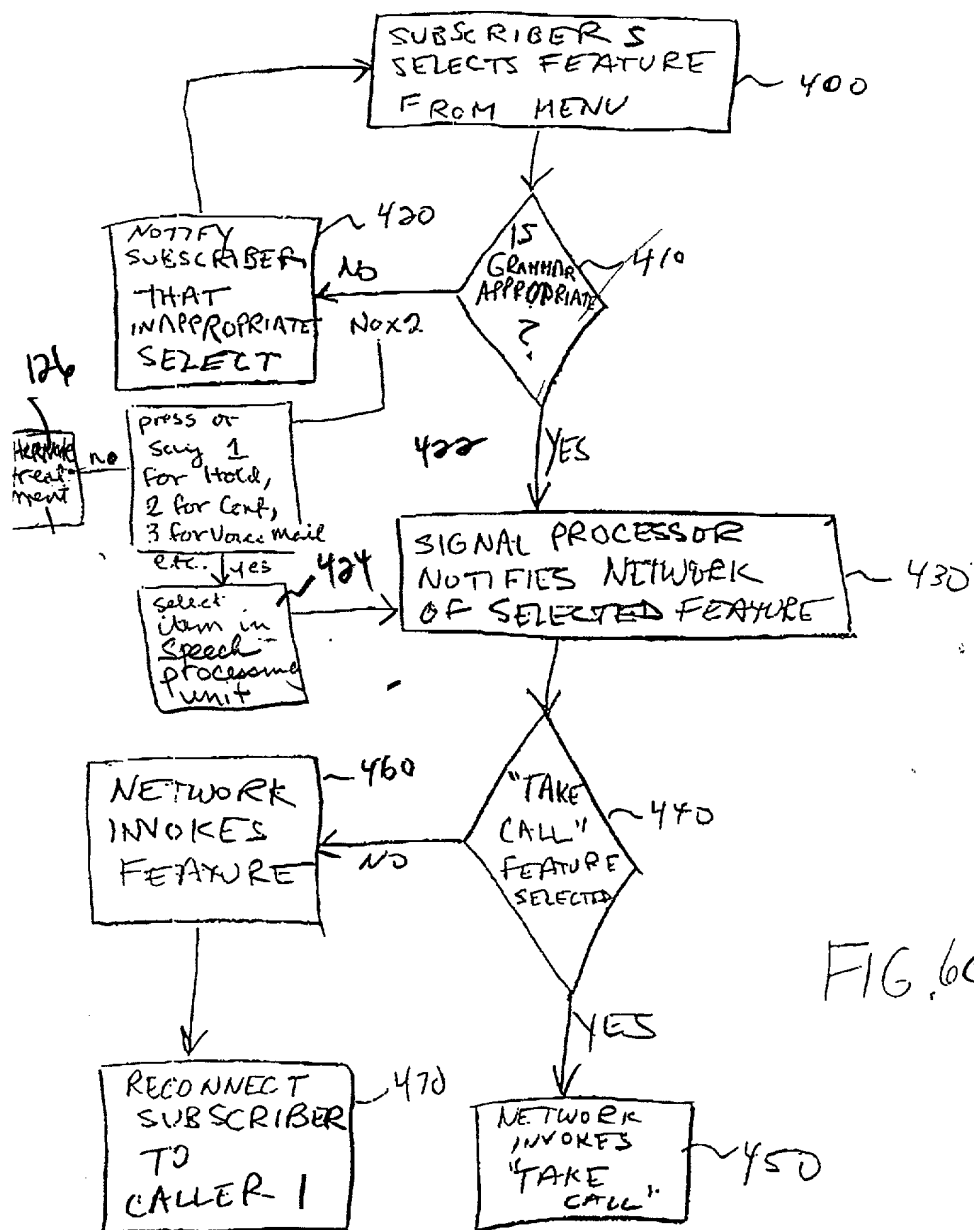
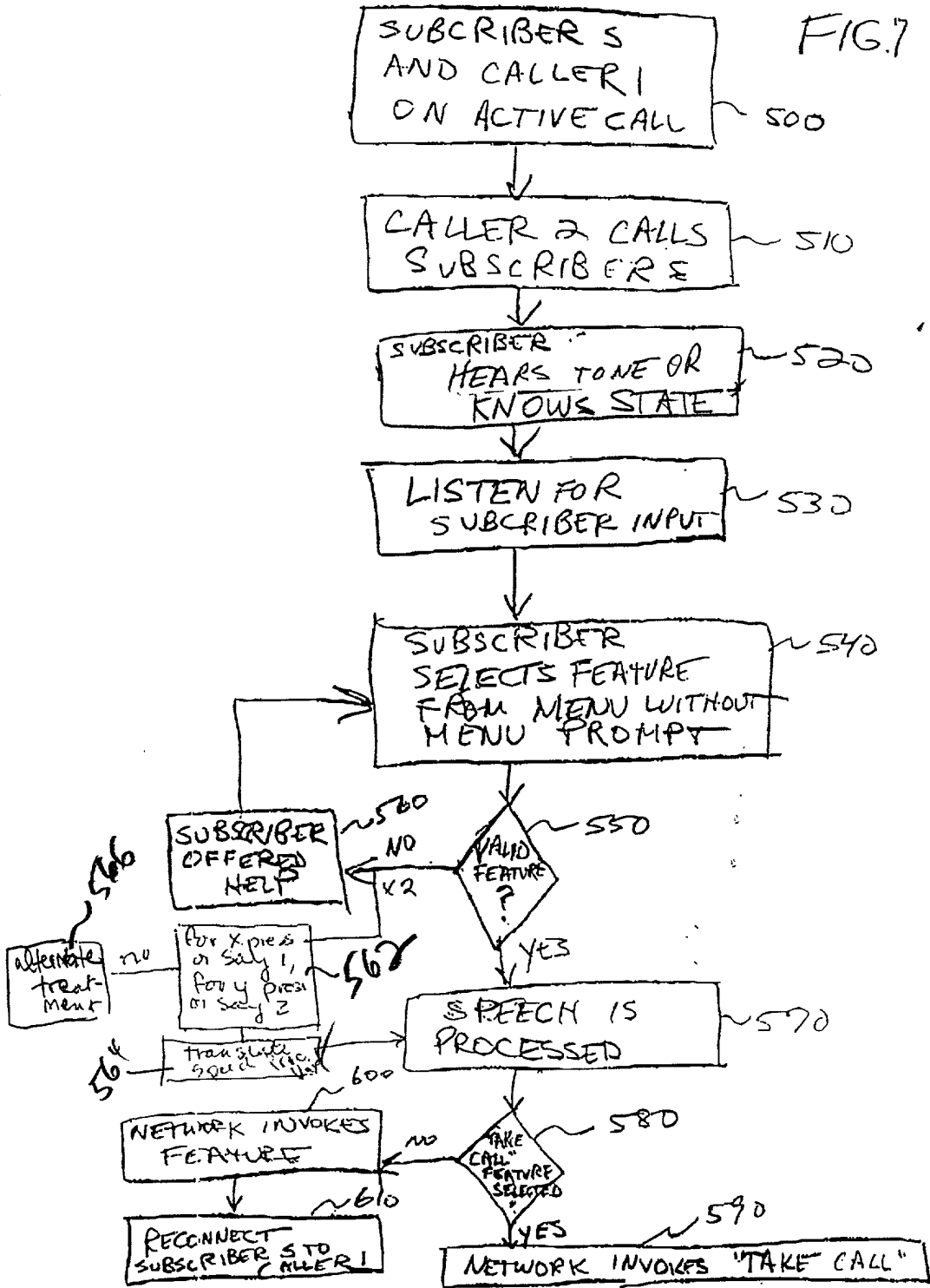


FIG. 7



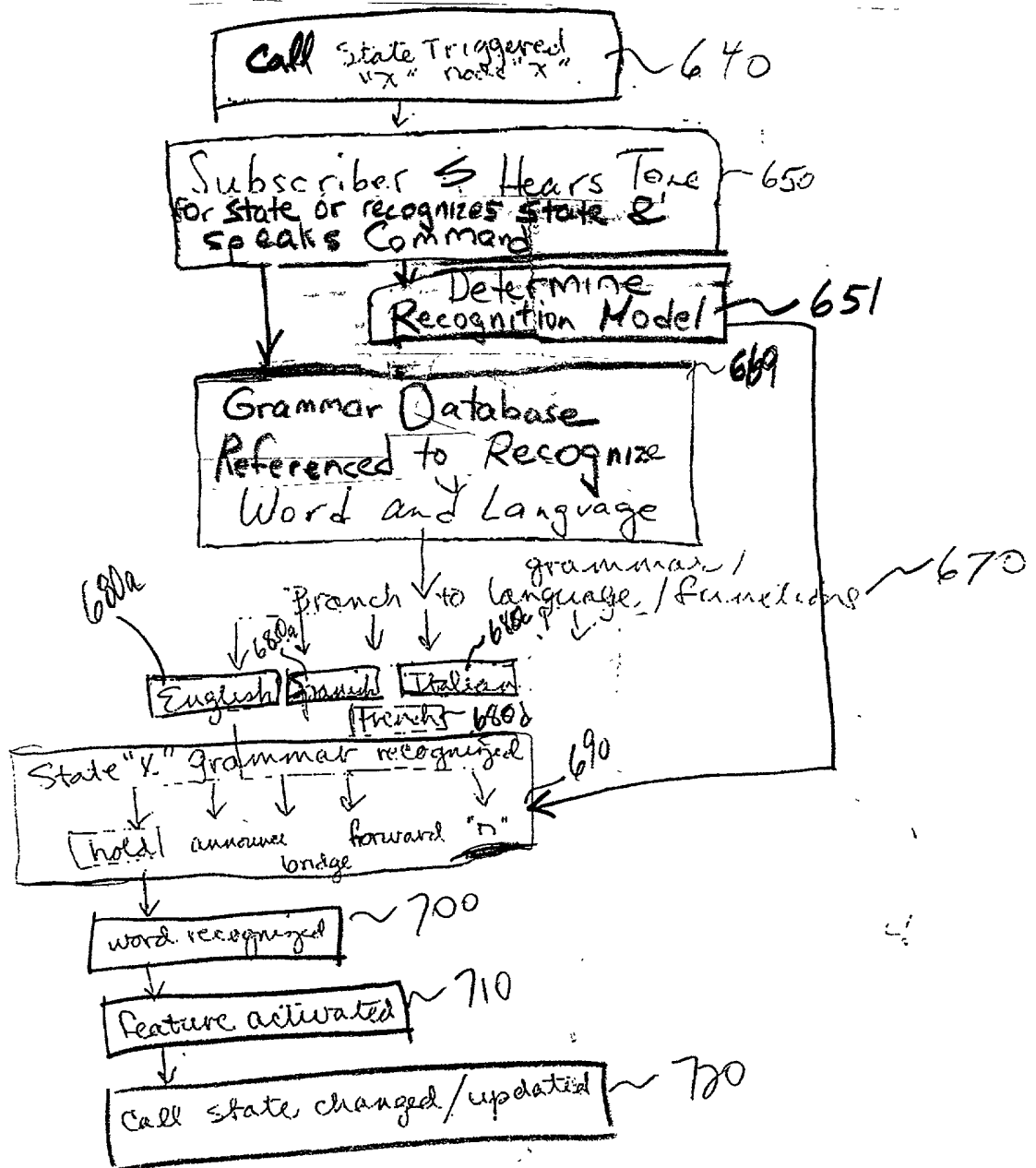
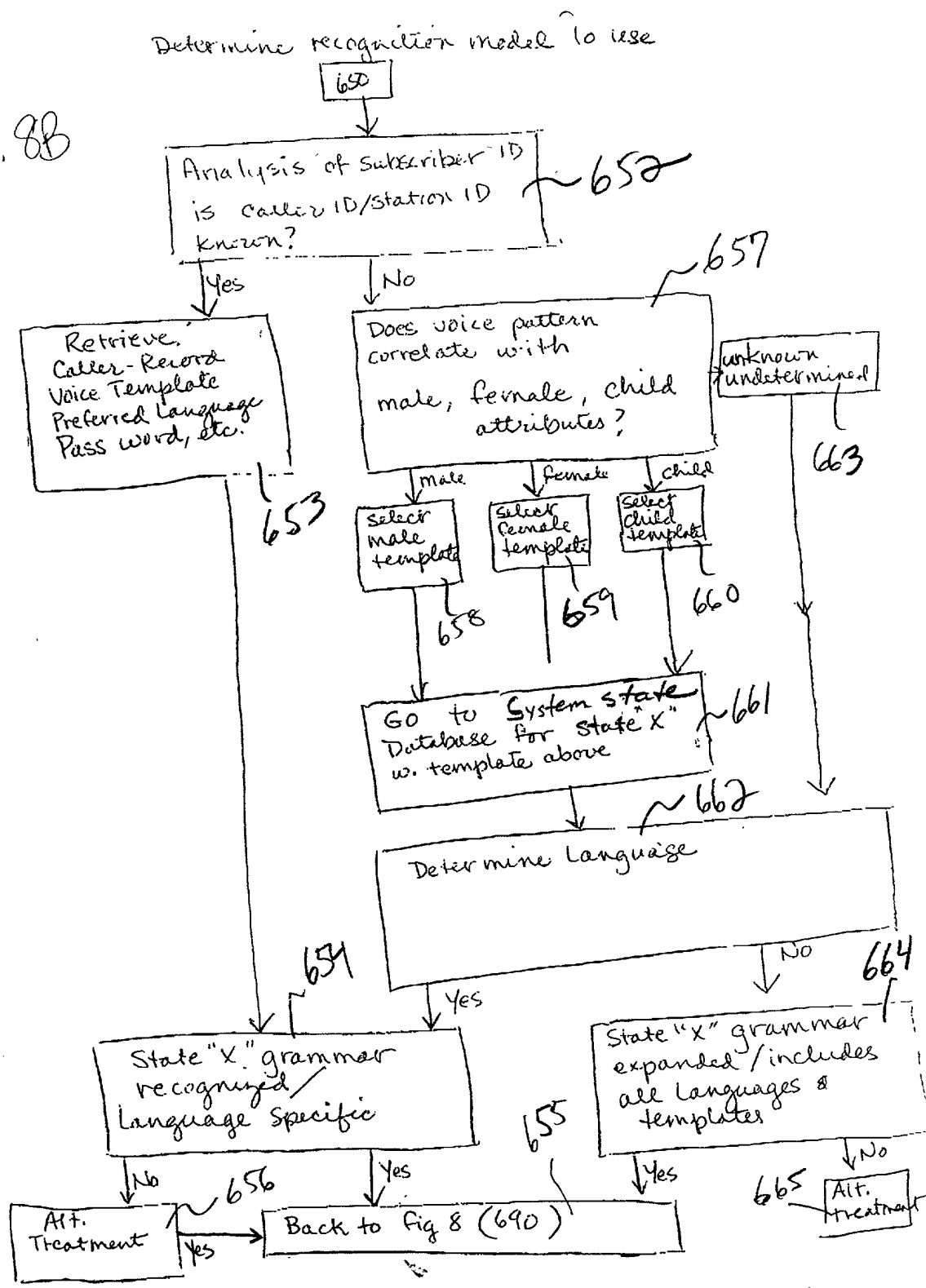


FIG. 8A

FIG. 8B

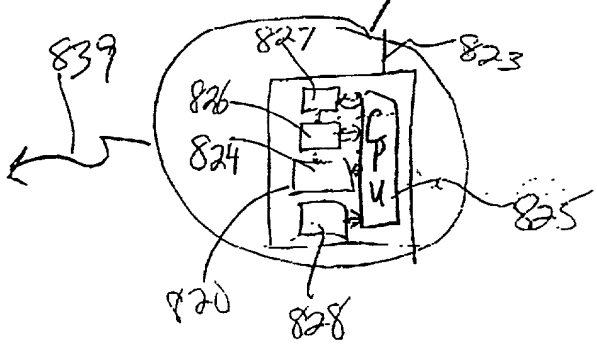
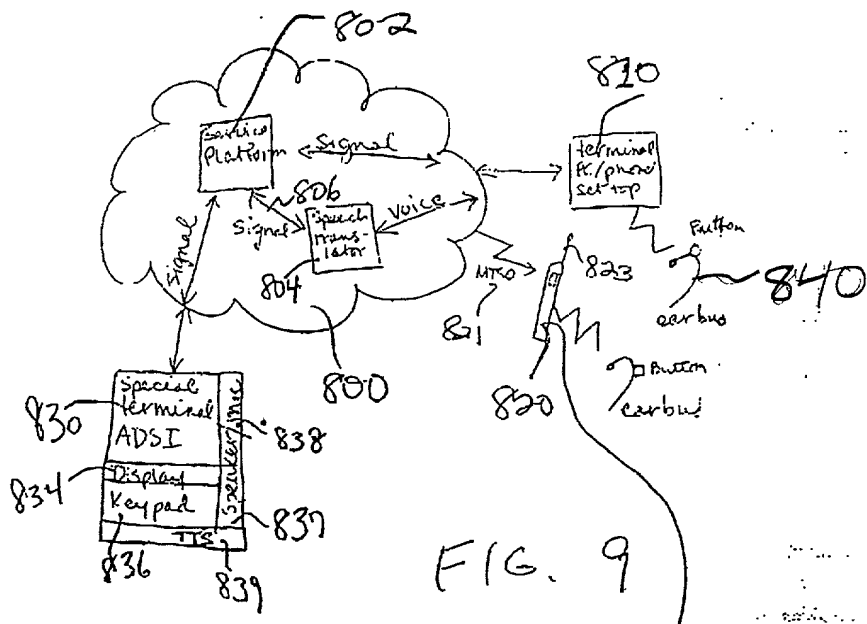


# Caller-Record Database

666

Caller ID/ Station ID	Cust ID	Voice Template	Password/ Key	Pref. Language	Subscription Information
732 555 1111	0231	File 0231	turtle	English	remote access
732 555 2222	0232	File 0232	martian	English	Local/ Regional
732 555 3333	0233	File 0233	orange	English	Remote access

FIG. 8C



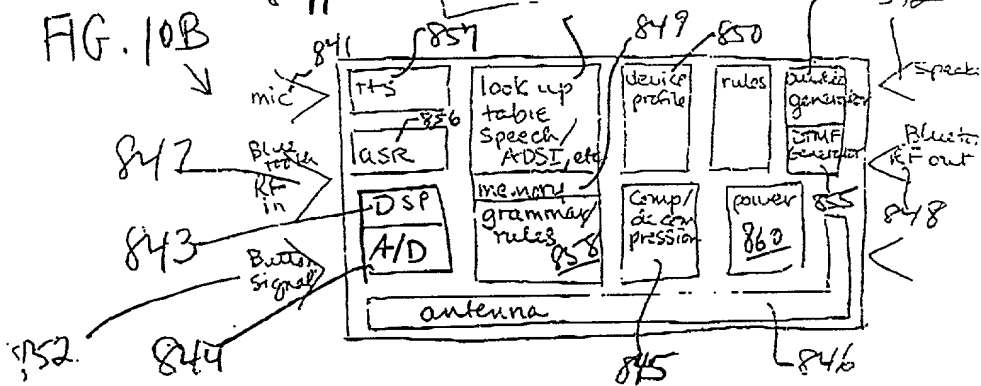
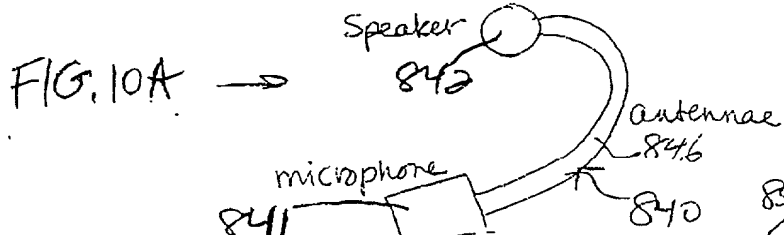




FIG. 11A

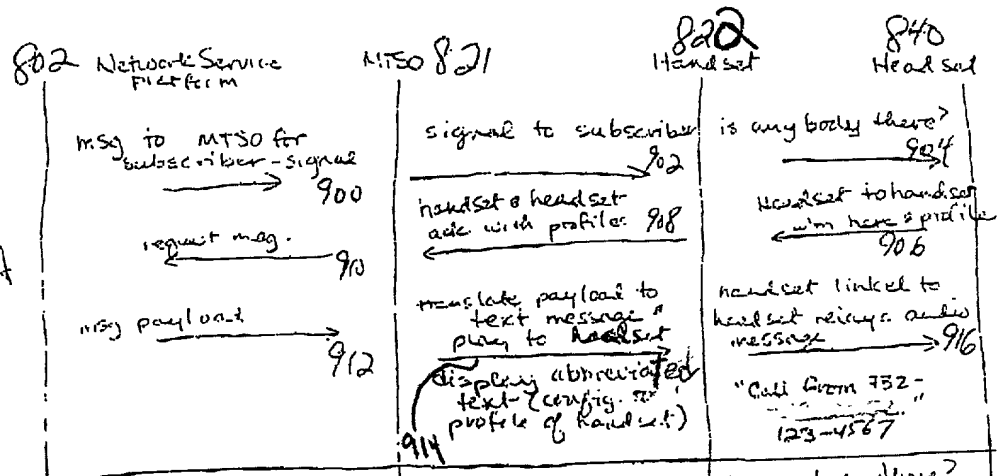


FIG. 11B

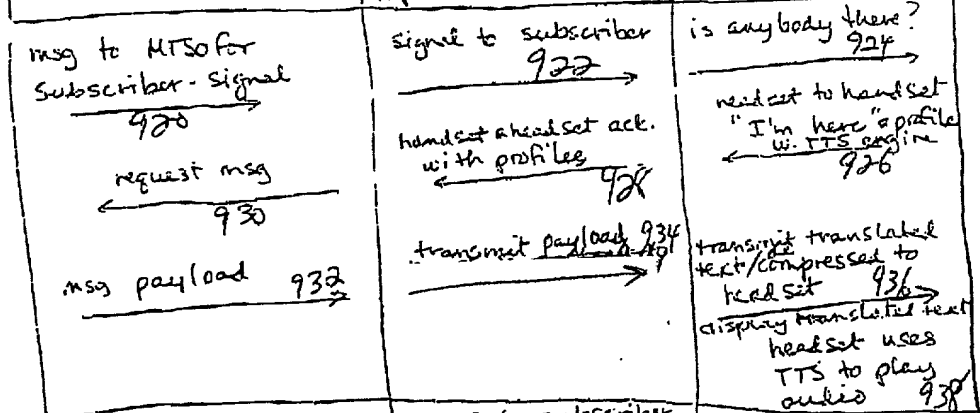


FIG. 11C

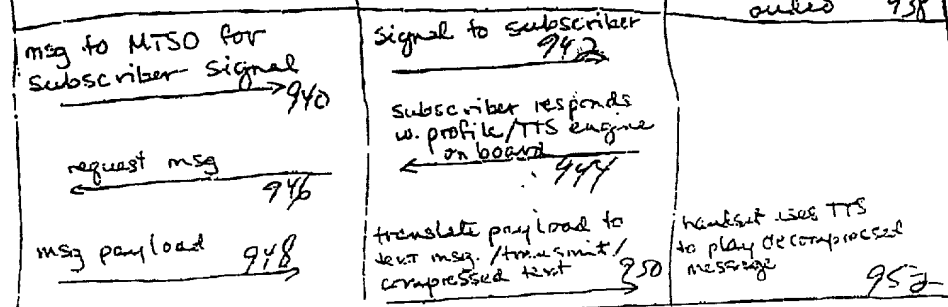
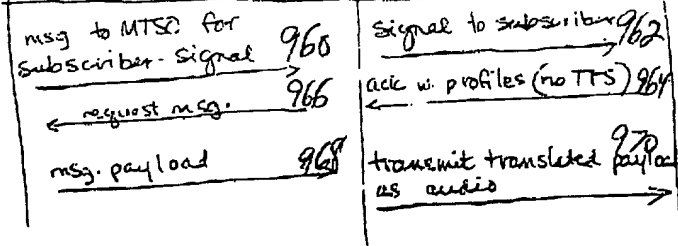


FIG. 11D



ing.

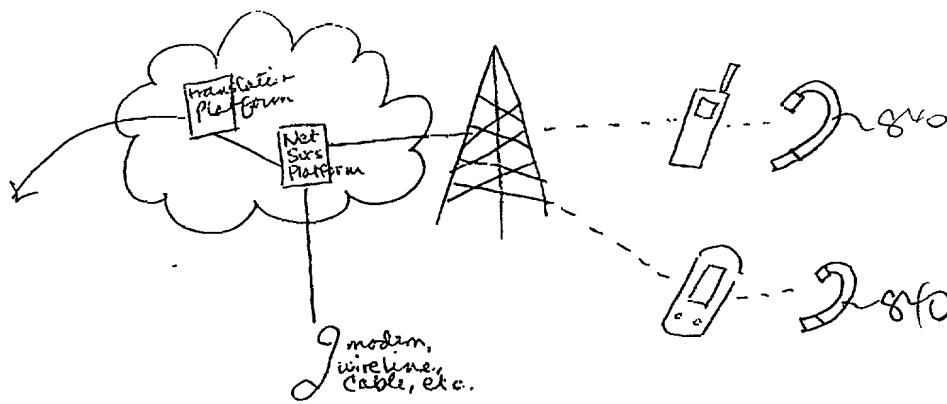


FIG. 12

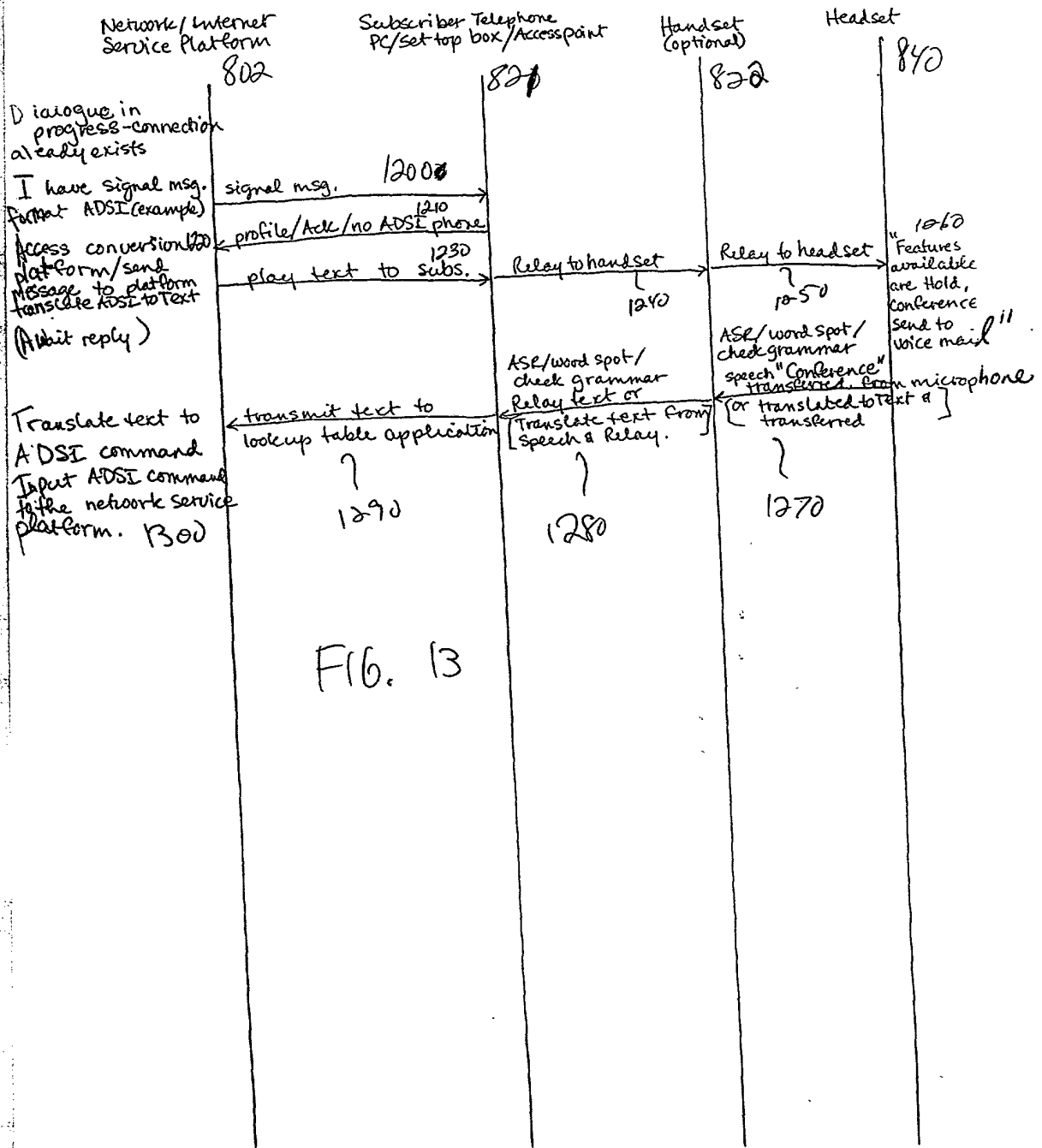


FIG. 13

Ne

